

Anoka SWCD

Beginning of 2010 Natural Resources Block Grant - Anoka (SWCD) Section

FUND INFORMATION BY PROGRAM			
PROGRAM	STATE FUND ALLOCATED	STATE FUND SPENT	MATCH FUNDS SPENT
Feedlot		\$0.00	\$0.00
LWM	\$11,083.00	\$11,083.00	\$137,794.66
SSTS	\$9,931.00	\$0.00	\$0.00
Shoreland	\$2,979.00	\$2,979.00	\$2,979.00
WCA	\$71,992.00	\$71,992.00	\$85,918.99
	\$95,985.00	\$86,054.00	226,692.65

REQUIRED LOCAL LEVY
 Required Local Water Management Levy for 2010 Natural Resources Block Grant - Anoka (SWCD) =

LIST OF MATCH FUNDS					
FUND NAME	FUND YEAR	FUND TYPE	BUDGETED	APPROVED	SPENT
2010 NRBG Local Water Management Levy	2010	Local Cash	\$137,794.66	\$137,794.66	\$137,794.66
2010 NRBG WCA	2010	Local Inkind	\$71,992.00	\$85,918.99	\$85,918.99
2010 NRBG Shoreland	2010	Local Inkind	\$2,979.00	\$2,979.00	\$2,979.00
			\$212,765.66	\$226,692.65	\$226,692.65

FUNDS NOT COUNTED AS MATCHING

Funds may not be counted as match toward the grant listed in this print out. If there are projects/initiatives with more than one NRBG fund attached and the year assigned to the match fund is not the same as the year of the NRBG grant summarized by this print out, the dollars used from the match fund will not be counted towards the overall match for this Grant. Match funds not counted towards this NRBG, may be counted as match for an NRBG grant of a different year.

FUND NAME	FUND YEAR	FUND TYPE	SPENT
None			

NRBG Program:

ISTS Program

1. Project Name: 2010 (NRBG) SSTS Program Administration *Module: Initiative* *Reported By: Anoka SWCD*
Initiative Type: Admin/Coordination *Initiative Year: 2010*
Description: *Actual Results:*

Pass through to Anoka County

The Anoka County Department of Community Health and Environmental Services administers the County's ISTS program by ensuring it's ordinance is up-to-date and assisting local governments with implementation (2010_MPCA-AnnualSSTS_Report attached)

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Anoka (SWCD)	9,931.00	9,931.00	9,931.00	0.00	11/18/10	11/18/10
Totals:	9,931.00	9,931.00	9,931.00	0.00		

End of ISTS program

NRBG Program:

LWM Program

2. Project Name: 2010 (NRBG) Monitoring

Module: Initiative

Reported By: Anoka SWCD

Initiative Type: Monitoring/Data Collection

Initiative Year: 2010

Description:

ACD monitors Stream Levels, Lake Levels, Lake Water Quality, Steam Water Quality, DNR Obwells, Ground Water Levels, Stream Hydrology, Stream Rating Curves, Rum River WOMP

Actual Results:

Lake Levels monitored for 22 lakes, lake water quality monitored for 6 lakes, stream water quality monitored at 12 sites, precipitation monitored at 6 sites and stream hydrology monitored at 7 sites, 12 Ground water obwells at 10 sites, professional stream biomonitoring at 3 sites, and reference wetland hydrology monitored at 21 sites.

The following parameters were tested on lakes: TP, chlorophyll, pH conductivity, salinity, dissolved oxygen, turbidity and Stream stage.

The following parameters are tested on streams: TP, TSS, chlorides, pH conductivity, salinity, dissolved oxygen, turbidity

-Raw data can be found on the AnokaSWCD.org data access tool.

-A map of all the monitoring sites attached.

-Upon Completion, the 2010 Almanac Soon will be available on the AnokaSWCD.org website (can not attach because of file size limits)

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Anoka (SWCD)	11,083.00	11,083.00	11,083.00	0.00	12/31/10	12/31/10
2. 2010 NRBG Local Water Management Levy	69,002.02	69,002.02	69,002.02	0.00	12/31/10	12/31/10
Totals:	80,085.02	80,085.02	80,085.02	0.00		

3. Project Name: 2010 (NRBG) Education

Module: Initiative

Reported By: Anoka SWCD

Initiative Type: Education/Information

Initiative Year: 2010

Description:

The Anoka Conservation District contracted with the following WMOs: LRRWMO, URRWMO, SRWMO, SCWMO to maintain there website.
 The Water Resource Specialist will continue to working with the Student Stream Biomonitoring program which combines environmental education and stream monitoring.
 The goal is to provide an environmental education service to the community.

Actual Results:

Under the supervision of the Anoka Conservation District staff, 7 high schools, 22 science classes, approximately 577 high school students, collected aquatic macro invertebrates from a stream, identified their catch to the family level and used the results to gauge water habitat quality. collection of supplemental data includes temperature, dissolved oxygen, PH, conductivity, salinity and turbidity. Since 2000 approximately 4,323 students have participated.

The Anoka Conservation District Contracted with SRWMO, URRWMO, SCWMO and LRRWMO to maintain the websites, which is hosted with the ACD's website. All websites can be located by accessing the following link:
http://www.anokanaturalresources.com/watersheds/watershed_image.htm

Partner with SCWMO on WaterSmart public education worksop. ACD provided workshop teachers and learning materials. ACD contracted with SCWMO and URRWMO to produce a news letter to be published in city news letters. The URRWMO news letter was also distributed to all residents.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Anoka (SWCD)	0.00	0.00	0.00	0.00		
2. 2010 NRBG Local Water Management Levy	24,668.03	24,668.03	24,668.03	0.00	12/31/10	12/31/10
Totals:	24,668.03	24,668.03	24,668.03	0.00		

4. Project Name: 2010 (NRBG) Inventory

Module: Initiative

Reported By: Anoka SWCD

Initiative Type: Inventory/Mapping

Initiative Year: 2010

Description:

Actual Results:

The Anoka Conservation District, MN Geological Survey (MGS), and MN DNR have collaborated in the coordination of the Geologic Atlas Project for Anoka County. The digitally documenting (by GIS and GPS) the location of approximately 10,000 water wells. These wells have drilling logs will be used by the DNR and MGS to create detailed subsurface maps. A majority of the atlas work occurred in 2010. ACD's main focus in 2011 will be to work through the problem logs.

The URRWMO will contract with ACD to do a field review of the Rum River in 2010-11 for erosion and other problems that are negatively affecting the Rum River water quality. ACD will review the entire length of the Rum River within the URRWMO. The work will take place by boat using GPS and photography to document river conditions. Features that will be identified include erosion, major obstructions, possible violations of scenic and recreational river laws or other water laws and outfall pipes and other direct discharge to the river. In addition to this field collected data, the ACD will request any similar information available, such as outfall pipes from municipalities. All of this information will be assembled into a geographic information system.

The Anoka Conservation District finished working on the geological atlas project. The ACD administered portion of this project, the GIS shapefiles of approximately 10,000 well locations and associated well identification information, was finalized and delivered to the MGS and DNR. The MGS and DNR will finish the remaining Geological Atlas work in 2 - 3 years.

The Anoka Conservation District contracted with the URRWMO to complete a filed review study of the Rum River for erosion and other problems. The ACD reviewed the entire length of the Rum River with the URRWMO. The work took place using GPS and photography to document river conditions. Features identified include erosion, major obstructions, possible violations of scenic and recreational river laws or other water laws, and outfall pipes and other direct discharges to the river. In addition to this field-collected data, the ACD requested similar information available, such as outfall pipes, from municipalities. All this information was assembled into a GIS.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 Natural Resources Block Grant - Anoka (SWCD)	0.00	0.00	0.00	0.00		
2. 2010 NRBG Local Water Management Levy	12,103.21	12,103.21	12,103.21	0.00	12/31/10	12/31/10
Totals:	12,103.21	12,103.21	12,103.21	0.00		

5. Project Name: 2010 (NRBG) Planning

Module: Initiative

Reported By: Anoka SWCD

Initiative Type: Regulation, Ordinances, Plann

Initiative Year: 2010

Description:

Actual Results:

ACD will assist SRWMO in preparing their annual reports to the MN Board of Water and Soil Resources (BWSR). The ACD will do other information gathering and prepare the report consistent with Minnesota Rules Chapter 8410.0150.

The SRWMO Watershed Management Plan expires Dec. 31, 2009 and must be officially updated. The SRWMO has contracted will ACD to review the municipal local water plans for consistency with the new SRWMO Plan.

The 2008 and 2009 legislative changes to the Green Acres Program resulted in the Rural Preserve Property Tax Program (RPPTP). Similar to Green Acres. The Conservation Districts must approve a conservation plan for all that want to enter into the program.

ACD contracted with SRWMO and assisted in the preparation of their annual report to BWSR. In 2010 the ACD updated the format of the report so it not only meets BWSR reporting requirements but also will be an effective tool for reporting WMO accomplishments. In addition to assisting with the annual report, ACD contracted with SRWMO to review Municipal local water plans for consistency with the new SRWMO Plan.

ACD contracted with LRRWMO to facilitate the LRRWMO Technical Advisory Committee. A majority of the facilitation occurs in 2011.

ACD created a detailed management plan for a prairie restoration project at the Anoka Nature Preserve, a perpetual conservation easement granted to ACD by the City of Anoka.

ACD restructured the Employee Handbook to include supervisor, operations and a property section and changed the title to "ACD Handbook". The ACD handbook incorporates policies and resolutions that were previously approved on an annual basis. The property portion of the handbook was developed to include rules and regulations pertaining to the property owned by ACD. One of which is a 70 acre parcel in the City of St. Francis was donated to ACD by Herbert Beach as part of his last will and testament and the second is the McKay property ACD purchased in 2010.

ACD created policies as well as a general checklist of tasks to accomplish for land owners that want to apply for enrolment into the RPPTP. In 2010 ACD assisted with the development of 5 conservation plans for landowners that want to enter into this program.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG Local Water Management Levy	32,021.40	32,021.40	32,021.40	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Anoka (SWCD)	0.00	0.00	0.00	0.00		
Totals:	32,021.40	32,021.40	32,021.40	0.00		

End of LWM program

NRBG Program:

Shoreland Program

6. Project Name: 2010 (NRBG) Shoreland Administration

Module: Initiative

Reported By: Anoka SWCD

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

Pass-through to the County

Actual Results:

Anoka County Dept of Community Health and Environmental Services Administers the Shoreland program by reviewing projects, conducting site inspectins, issuing permits and maintaining up-to-date ordinances.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG Shoreland	2,979.00	2,979.00	2,979.00	0.00	11/18/10	11/18/10
2. 2010 Natural Resources Block Grant - Anoka (SWCD)	2,979.00	2,979.00	2,979.00	0.00	11/18/10	11/18/10
Totals:	5,958.00	5,958.00	5,958.00	0.00		

End of Shoreland program

NRBG Program:

WCA Program

7. Project Name: **2010 (NRBG) WCA** Module: Initiative Reported By: Anoka SWCD

Initiative Type: Admin/Coordination

Initiative Year: 2010

Description:

ACD staff provide administrative services by assisting project applicants with the permitting process, reviewing replacement plans, processing cease and desist orders, and serving on technical evaluation ACD staff provide technical services to county residents by conducting delineations, wetland consultations, and monitoring ref wetlands. Supplies, equipment, meetings, mileage and expenses related.

Actual Results:

ACD staff provided administrative services by assisting project applicants with the permitting process, reviewing replacement plans, processing cease and desist orders and serving on Technical Evaluation Panels. LGU's through out the county provide administrative services when assisting applicants with project applications, ensuring compliance of projects. The 2010 NRBG WCA funds were distributed to ACD then later sent to the following LGU's that participated: Coon Creek Watershed District, Columbus, Coon Rapids, East Bethel, Ham Lake, Linwood, Nowthen, Oak Grove, Rice Creek Watershed District, Six Cities WMO and St. Francis. Bethel and LRRWMO sent a 2011 reporting form but did not include expenses. A reporting summary for all attached along with the financial summary. A detailed reporting and financial summary for each LGU will be provided upon request.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>Remaining</u>	<u>Spending Window</u>	
1. 2010 NRBG WCA	71,992.00	85,918.99	85,918.99	0.00	12/31/10	12/31/10
2. 2010 Natural Resources Block Grant - Anoka (SWCD)	71,992.00	71,992.00	71,992.00	0.00	12/31/10	12/31/10
Totals:	143,984.00	157,910.99	157,910.99	0.00		

End of WCA program

----- End of 2010 Natural Resources Block Grant - Anoka (SWCD) Section -----

Anoka SWCD - WCA